

SEQUENCE LISTING

5 (1) GENERAL INFORMATION:

- (i) APPLICANT: Baron, U. et al.
- 10 (ii) TITLE OF INVENTION: TRANSCRIPTIONAL ACTIVATORS WITH GRADED
TRANSACTIVATION POTENTIAL
- (iii) NUMBER OF SEQUENCES: 14
- 15 (iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: LAHIVE & COCKFIELD, LLP
(B) STREET: 28 State Street
(C) CITY: Boston
(D) STATE: Massachusetts
(E) COUNTRY: USA
20 (F) ZIP: 02109
- (v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25
- (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER: 08/888,080
(B) FILING DATE: 3-JUL-1997
(C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
35 (A) NAME: Kara, Catherine J.
(B) REGISTRATION NUMBER: 41,106
(C) REFERENCE/DOCKET NUMBER: BBI-088CPA
- (ix) TELECOMMUNICATION INFORMATION:
40 (A) TELEPHONE: (617)227-7400
(B) TELEFAX: (617)742-4214

(2) INFORMATION FOR SEQ ID NO:1:

- 45 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear
- 50 (ii) MOLECULE TYPE: peptide
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
- 55 Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu
5 10

(2) INFORMATION FOR SEQ ID NO:2:

- 5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- 10 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu
5 10

(2) INFORMATION FOR SEQ ID NO:3:

- 20 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- 25 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
Ala Asp Ala Leu Asp Asp Tyr Asp Leu Asp Met Leu
5 10

(2) INFORMATION FOR SEQ ID NO:4:

- 35 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear
- 40 (ii) MOLECULE TYPE: peptide
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
5 10 15
Leu Asp Asp Gly Asp Leu Asp Met Leu
20 25

50

55

2) INFORMATION FOR SEQ ID NO:5:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 25 amino acids
 (B) TYPE: amino acid
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala
 5 10 15
 Leu Asp Asp Gly Asp Leu Asp Met Leu
 20 25

2) INFORMATION FOR SEQ ID NO:6:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 25 amino acids
 (B) TYPE: amino acid
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Ala Asp Ala Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala
 5 10 15
 Leu Asp Asp Phe Asp Leu Asp Met Leu
 20 25

2) INFORMATION FOR SEQ ID NO:7:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 38 amino acids
 (B) TYPE: amino acid
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Ala Asp Ala Leu Asp Asp Phe Asp Leu Asp Met Leu Pro Ala Asp Ala
 5 10 15
 Leu Asp Asp Gly Asp Leu Asp Met Leu Pro Ala Asp Ala Leu Asp Asp
 20 25 30
 Tyr Asp Leu Asp Met Leu
 35

2) INFORMATION FOR SEQ ID NO:8:

5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 38 amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

15 Ala Asp Ala Leu Asp₅ Asp Gly Asp Leu Asp₁₀ Met Leu Pro Ala Asp₁₅ Ala
Leu Asp Asp Phe₂₀ Asp Leu Asp Met Leu₂₅ Pro Ala Asp Ala Leu₃₀ Asp Asp
20 Tyr Asp Leu₃₅ Asp Asp Met Leu , . . .

25 (2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 39 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: oligonucleotide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

35 CCGGCCGACG CCCTGGACGA CTTCGACCTG GACATGCTG 39

40 (2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 79 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: oligonucleotide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

50 CCGGCCGACG CCCTGGACGA CGGCGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
TTCGATCTCG ATATGCTCC 79

55

(2) INFORMATION FOR SEQ ID NO:11:

- 5 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 79 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
10 (ii) MOLECULE TYPE: oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

CCGGCCGACG CCCTGGACGA CTTGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
15 GGCGATCTCG ATATGCTCC 79

(2) INFORMATION FOR SEQ ID NO:12:

- 20 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 79 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
25 (ii) MOLECULE TYPE: oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

30 CCGGCCGACG CCCTGGACGA CGCGACCTG GACATGCTGC CTGCTGATGC TCTCGATGAT 60
GGCGATCTCG ATATGCTCC 79

(2) INFORMATION FOR SEQ ID NO:13:

- 40 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 39 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: oligonucleotide
45 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

CCGGCCGACG CCCTGGACGA CTACGACCTG GACATCCTC 39
50
55

5

(A) LENGTH: 17 base pairs

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

10

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

17

15